

24(C) CHECKLIST

STATE: OREGONSLN NO. OR 00014DATE REGISTERED: 05/22/0790-DAY DATE: 09/04/07-

SPECIFIC SPECIAL LOCAL NEED: _____

SITE: _____

PEST/PROBLEM: _____

1. Is the State certified to issue this type of registration? _____

2. Was the EPA Application/Notification Form submitted? _____

3. Was all the required information included on the form? _____

4. Was a confidential formula submitted (for new products)? _____

5. Is this registration for a "CHANGED USE PATTERN"? _____

6. Has an FR document been prepared for this "CHANGED USE PATTERN"? _____

7. Tolerances required? _____ Established? _____ Citation: _____

8. Full labeling being used? _____ Supplemental directions? _____

9. Does label state "FOR DISTRIBUTION AND USE ONLY WITHIN (State)"? _____

10. Does full label comply with 40 CFR 162.10, as follows:

a. Product name, brand or trademark? _____

b. Name and address of registrant? _____

c. Net contents? _____

d. Product registration number? _____

e. Producing establishment number? _____

f. Ingredient statement? _____

g. Precautionary labeling? _____

h. Directions for use for special local need? _____

i. Use classification? _____

Was proper format followed? _____

11. Is supplemental directions for use labeling satisfactory? _____

12. Was supplemental labeling compared with EPA-registered label? _____

COMMENTS: _____



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Roseann Kachadoorian
Registration Specialist
Oregon Department of Agriculture
635 Capitol Street NE
Salem, OR 97301

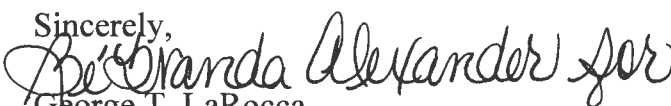
Subject: Special Local Need Registration (Control of aphid, lygus bugs, and spider mites on carrots and parsley grown for seed)
Brigade 2EC Insecticide/Miticide
EPA Registration No. 279-3313
EPA SLN No. OR070014
Your Submission Dated May 22, 2007

Dear Ms. Kachadoorian:

This will acknowledge receipt of your notification dated May 22, 2007 to this Agency of amended registration, pursuant to section 24(c) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as follows:

Product:	Brigade 2EC Insecticide/Miticide
EPA Registration No.:	279-3313
EPA SLN No.:	OR070014
24(c) Registrant:	FMC Corporation 10100 N Ambassador Dr., Suite 305 Kansas City, MO 64153

If you have any questions, please call BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms.

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for the uses covered by the certified applicator's certification.

Brigade[®] 2EC
Insecticide/Miticide

**24 (C) LABEL FOR USE ON CARROTS
and PARSLEY GROWN FOR SEED**

EPA SLN No. OR-070014

EPA Reg. No. 279-3313

**FOR DISTRIBUTION AND USE ONLY
WITHIN THE STATE OF OREGON**

This label valid until December 31, 2012 or until otherwise amended, withdrawn, canceled, or suspended.

This label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this Supplemental label and the main EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Active Ingredient: By Wt.

Bifenthrin: (2 methyl[1,1'-biphenyl]-3-yl)
methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-
2,2-dimethyl-cyclopropanecarboxylate*25.1%

Inert

Ingredients:**74.9%
100.0%

**Cis isomers 97% minimum, trans isomers 3% maximum.

**Contains xylene range aromatic solvents.

This product contains 2 pounds active ingredient per gallon.

U.S. Patent No. 4,238,505



ALL-WEATHER FORMULA

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FMC

FMC Corporation
Agriculture Products Group
1735 Market Street
Philadelphia, PA 19103
Brigade2EC_24c_OR_CarrotParsley_05-22-07

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, Chemical-resistant gloves, such as Barrier Laminate or Nitrile Rubber or Neoprene Rubber or Viton, shoes plus socks.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

APPLICATION INSTRUCTIONS

Carrots Grown for Seed

General: Apply Brigade 2EC at the rate of 3.9 to 6.4 ounces (0.06 to 0.1 lb. active) per acre. Apply in a minimum of 8 gallons of water per acre by air or in a minimum of 20 gallons of water by ground.

Crop/Site: Carrots grown for seed.

Target Pests: Aphids, Lygus Bugs, and Spider Mites

Application timing: Brigade 2EC may be used only in the pre-bloom or post-bloom period. Bees, used for pollination, should not be introduced into the field within 5 days of the pre-bloom application. Bees, used for pollination, must be removed from the field before a post-bloom application is made.

Make aerial or ground applications when the wind velocity favors on target product disposition (approximately 3 to 10 MPH). Do not apply when wind velocity exceeds 15 MPH.

Rate: Use 3.9 to 6.4 ounces (0.06 to 0.1 lb. active) per acre.

Restrictions:

Do not apply more than 6.4 ounces (0.1 lb. active) per acre per treatment. Do not make more than 3 applications in a crop year. Maintain a minimum of 21 days between Brigade 2EC treatments.

Do not apply Brigade 2EC or allow it to drift to blooming crops or weeds while bees are actively visiting the treated area.

Low humidity and high temperatures increases the evaporation rate of spray droplets and, therefore, the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions.

Do not make aerial or ground applications to carrots grown for seed if heavy rainfall is imminent.

Do not apply by ground equipment within 25 feet, or by air within 150 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, drainage ditches, and commercial fish farm pond. Increase the buffer zone to 450 feet when ultra low volume (ULV) application is made.

Do not apply through chemigation.

Parsley Grown for Seed

General: Apply Brigade 2EC at the rate of 3.9 to 6.4 ounces (0.06 to 0.1 lb. active) per acre. Apply in a minimum of 8 gallons of water per acre by air or in a minimum of 20 gallons of water by ground.

Crop/Site: Parsley grown for seed.

Target Pests: Aphids, Lygus Bugs, and Spider Mites

Application timing: Brigade 2EC may be used only in the pre-bloom or post-bloom period. Bees, used for pollination, should not be introduced into the field within 5 days of the pre-bloom application. Bees, used for pollination, must be removed from the field before a post-bloom application is made.

Make aerial or ground applications when the wind velocity favors on target product disposition (approximately 3 to 10 MPH). Do not apply when wind velocity exceeds 15 MPH.

Rate: Use 3.9 to 6.4 ounces (0.06 to 0.1 lb. active) per acre.

Restrictions:

Do not apply more than 6.4 ounces (0.1 lb. active) per acre per treatment. Do not make more than 3 applications in a crop year. Maintain a minimum of 21 days between Brigade 2EC treatments.

Do not apply Brigade 2EC or allow it to drift to blooming crops or weeds while bees are actively visiting the treated area.

Low humidity and high temperatures increases the evaporation rate of spray droplets and, therefore, the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions.

Do not make aerial or ground applications to Parsely grown for seed if heavy rainfall is imminent.

Do not apply by ground equipment within 25 feet, or by air within 150 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, drainage ditches, and commercial fish farm pond. Increase the buffer zone to 450 feet when ultra low volume (ULV) application is made.

Do not apply through chemigation.

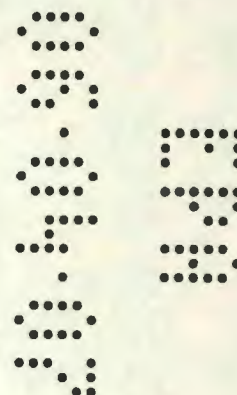
SPECIAL CARROTS/PARSLEY USE RESTRICTIONS

The pesticide applicator, the producer of Carrots/Parsley seed and the seed conditioner must be aware that use of this product according to this labeling is deemed a non-feed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use on Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator should provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, should provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed. This restriction pertains to, but not limited to, green chop, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading.

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies"



Dealers Should Sell In Original Packages Only.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

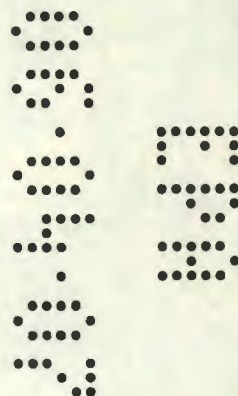
The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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United States Environmental Protection Agency
Office of Pesticide Programs
Registration Division (TS-767)
Washington, DC 20460

**Application for/Notification of State Registration
of a Pesticide To Meet a Special Local Need**
(Pursuant to Section 24(C) of the Federal Insecticide,
Fungicide, and Rodenticide Act, as Amended)

For State Use Only

Registration No. Assigned

OR-070014

Date Registration Issued

MAY 22, 2007

1. Name and Address of Applicant for Registration FMC Corporation 10100 N Ambassador Dr., Suite 305 Kansas City, MO 64153		2. Product Is (Check one) EPA-Registered <input checked="" type="checkbox"/>		EPA Registration Number 279-3313
		New (not EPA-registered) <input type="checkbox"/> Attach EPA Form 8570-4, Certified Statement of Formula, for new products.		EPA Company Number 279
3. Active Ingredient(s) in Product Bifenthrin				
4. Product Name Brigade 2EC Insecticide/Miticide		5. If this is a food/feed use, a tolerance or other residue clearance is required. Cite appropriate regulations in 40 CFR Part 180, 21 CFR Part 193, and/or 21 CFR Part 561. 180.442 (Not a food use)		
6. Type of Registration (Give details in Item 12 or on a separate page, property identified and attached to this form): a. To permit use of a new product. <input type="checkbox"/> b. To amend EPA registrations for one or more of the following purposes: <input checked="" type="checkbox"/> (1) To permit use on additional crops or animals. <input type="checkbox"/> (2) To permit use at additional sites. <input type="checkbox"/> (3) To permit use against Additional pests. <input type="checkbox"/> (4) To permit use of additional application techniques or equipment. <input type="checkbox"/> (5) To permit use at different application rates. <input type="checkbox"/> (6) Other (specify below)		7. Nature of Special Local Need (Check one) a. <input type="checkbox"/> There is no pesticide product registered by EPA for such use. b. <input checked="" type="checkbox"/> There is no EPA-registered pesticide product which, under the conditions of use within the State, would be as safe and/or as efficacious for use within the terms and condition of EPA registration. c. <input type="checkbox"/> An appropriate EPA-registered pesticide product is not available.		
		8. If this registration is an amendment to an EPA-registered product, is it for a "changed use pattern" as defined in 40 CFR 162.3(k)? <input type="checkbox"/> Yes (discuss in item 12 below) <input checked="" type="checkbox"/> No		
		9. Has an EPA Registration or Experimental Use Permit for Use of this chemical ever been: (Check applicable box(es)) <input checked="" type="checkbox"/> Sought <input checked="" type="checkbox"/> Issued <input type="checkbox"/> Denied <input type="checkbox"/> Canceled <input type="checkbox"/> Suspended Previous Permit Action: <input type="checkbox"/> Registration <input type="checkbox"/> Experimental Use Permit <input type="checkbox"/> No Previous Permit Action		
10. Has a FIFRA Section 24(C) registration for this use of the product ever, by another State been (Check applicable box(es)) <input checked="" type="checkbox"/> Sought <input checked="" type="checkbox"/> Issued <input type="checkbox"/> Denied <input type="checkbox"/> Revoked If any of the above are checked, list States in item 12 below. <input type="checkbox"/> No FIFRA Section 24(C) Action		11. Endangered Species Act- (Give details in item 12 or on a separate page, property identified and attached to this form) Identify the counties where this pesticide will be used. If Statewide, indicate "all." Provide a list of Federally protected endangered/threatened species which occur in the areas of proposed use.		
12. Comments (10) This same 24(c) already exist in Oregon this is a Me-Too 24(c) SLN No. OR-900009 for an alternate brand name product. (11) All Counties in Oregon where carrots and parsley is grown only for seed. (8) This use pattern allows the use of Brigade 2EC on carrots and parsley grown for seed only.				
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				
Signature of Applicant or Authorized Representative Don Johnson <i>Don Johnson</i>				
Title State Registration Manager				
Telephone Number (816) 801 - 5613		Date May 11, 2007		
Determination by State Agency This registration is for a Special Local Need and is being issued in accordance with section 24(c) of FIFRA as amended. To the best of our knowledge, the information above is correct, except as noted in "Comments" below or in attachments.				
Name, Title, and Address of State Agency Official Jose Pachadoorian Pesticide Registration Specialist Oregon Dept of Agriculture 635 Capitol DR NE Salem OR 97301		Comments (by State Agency Only)		Received by EPA
Title <i>Jose Pachadoorian</i>				
Telephone Number (503) 986-4651		Date 5-22-07		



Oregon

Theodore R. Kulongoski, Governor

Department of Agriculture

635 Capitol Street NE
Salem, OR 97301-2532

May 22, 2007



Document Processing Desk (SLN)
Office of Pesticide Programs – 7504P
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave. NW
Washington, D.C. 20460-0001

RE: FMC Corporation/ Brigade 2EC Insecticide/Miticide (a.i. bifenthrin)
EPA Reg. No. 279-3313, SLN No. OR-070014
Expiration Date: December 31, 2012
Site- Carrots and Parsley Grown for Seed

The Oregon Department of Agriculture (ODA) is pleased to enclose the registration under Section 24(c), to allow for the use of FMC Corporation/ Brigade 2EC Insecticide/Miticide (a.i. bifenthrin) on carrots and parsley grown for seed, SLN No. OR-070014.

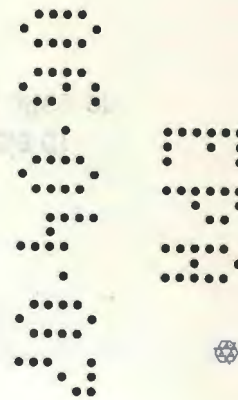
SLN No. OR-070014 is a replacement for FMC Corporation/ Capture 2EC (a.i. bifenthrin), SLN No. OR-900009. When Capture 2EC is no longer in the channels of trade, SLN No. OR-900009 will be cancelled. There are no differences in rates, sites or restrictions between the old SLN and the replacement SLN.

If you have any questions, do not hesitate to contact me.

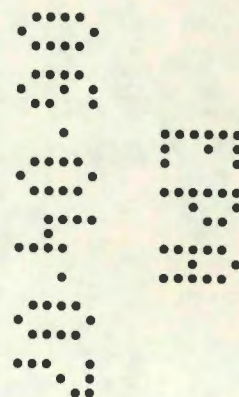
Sincerely,

Rose Kachadoorian
Pesticide Registration and
Endangered Species Specialist
Pesticides Division, Oregon Department of Agriculture
635 Capitol St. NE, Salem, OR 97301
503/986-4651 Phone, 503/986-4735 Fax
Email Address: rkachado@oda.state.or.us

Cc: Jane Thomas, PICOL
Don Johnson, FMC
Glenn Fisher, OSU
Bob McReynolds, OSU
Mike Weber, COSI



Marvin Butler, OSU
George Robinson, ISDA
Rich Affeldt, OSU





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

June 5, 2007

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Oregon Department of Agriculture
635 Capitol Street, NE
Salem, OR 97301

ATTN: Roseann Kachadoorian, Specialist

Dear State Agency:

The Office of Pesticide Programs acknowledges receipt of the Section 24(c) application/notification for OR070014.

The package is being forwarded to the Product Manager for review.

To ensure that the Agency receives proper notification of your 24(c) applications/notifications it is necessary to use the correct mailing address. All new 24(c) applications should be sent to the following:

Document Processing Desk (SLN)
Office of Pesticide Programs -7504P
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

If you have any questions concerning the administrative screening of the package please contact the Front End Unit at (703)305-5780.

Sincerely,

A handwritten signature in black ink, appearing to read "Barbara Jurek".

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division